

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 103778		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Masaharu OKU, Yuichiro OGAWA and Kazuya HATAKEYAMA			
				FILING DATE July 6, 1999		GROUP	

07/06/99
 09/30/99
 10/31/99

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

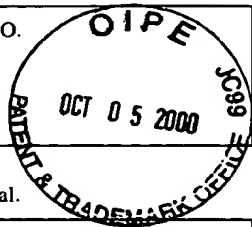
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
OK		JP-40-24384	10/1940	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER <div style="font-size: large; font-family: cursive; margin-top: 10px;">G. Krabek</div>	DATE CONSIDERED <div style="font-size: large; font-family: cursive; margin-top: 10px;">6/13/01</div>
--	---

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (REV. 8-83)		U.S. Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 103778		APPLICATION NO. 09/347,525	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Masaharu OKU et al.			
				FILING DATE July 6, 1999		GROUP 1732	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
GK		JP-B2-7-94155	10/1995	Japan		I	I
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER		G. Knoble			DATE CONSIDERED 6/13/99		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 103778	APPLICATION NO. 09/347,525
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				<div style="text-align: center;">  </div>	
				APPLICANT(S) Masaharu OKU et al.	
				FILING DATE July 6, 1999	
				GROUP 1732	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
GK		3,223,572	12/14/65	R. L. HOLLOWAY et al.	1	1
GK		5,148,943	09/22/92	MOLLER	1	1

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
GA		479 391	10/15/69	Switzerland	1	1
		07156283	06/20/95	Japan	1	1
GA		0 715 974 A1	06/12/96	Europe	1	1

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
GK	English language abstract for JP 7-156,283

EXAMINER <div style="text-align: center; font-size: 1.2em;">G. Knable</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">6/13/01</div>
--	---

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.